

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 86 | ((manufactur\$3 near3 test\$4) with wafer) and (transceiver\$1 "transmitter-receiver" (transmitter\$1 with receiver\$1) ("transmit-receive")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/01 08:53 |
| L2 | 6 | ((manufactur\$3 near3 test\$4) with wafer) same (transceiver\$1 "transmitter-receiver" (transmitter\$1 with receiver\$1) ("transmit-receive")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/01 09:18 |
| L3 | 18 | ((manufactur\$3 near3 test\$4) with wafer) same (transceiver\$1 "transmitter-receiver" (transmi\$5 with receiv\$5) ("transmit-receive")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/01 11:46 |
| L4 | 252 | (WLT (wafer near2 test\$3)) same (transceiver\$1 "transmitter-receiver" (transmi\$5 with receiv\$5) ("transmit-receive")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/01 12:24 |
| L5 | 119 | (WLT (wafer near2 test\$3)) with (transceiver\$1 "transmitter-receiver" (transmi\$5 with receiv\$5) ("transmit-receive")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/01 16:48 |

EAST Search History

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|-----|-------|--|--|----|----|------------------|
| L6 | 50 | ("20050138499" "5337388" "5337398" "5594705" "5978401" "20070181781" "5548224" "5333000" "5359160" "5375691" "5565074" "5638006" "5662819" "5701372" "5779925" "5817534" "5846331" "5866024" "5894006" "5904571" "6022749" "6028285" "6077384" "6104291" "6109530" "6270617" "6361644" "6475335" "6500694" "6627531" "6864585" "7037755" "7126212" "20020064906" "20020094661" "20020164839" "20020185226" "20030119279" "20050159010" "20050280503" "20060077102" "20060292744" "20070162880" "4525863" "5297232" "5376923" "5410296" "5628850" "5629241" "5757074").pn. | US-PGPUB; USPAT | OR | ON | 2007/09/01 16:46 |
| L7 | 133 | (WLT (wafer near2 test\$3)) with (transceiver\$1 "transmitter-receiver" (transmi\$5 with receiv\$5) ("transmit-receive"))((manufactur\$3 near3 test\$4) with wafer) same (transceiver\$1 "transmitter-receiver" (transmi\$5 with receiv\$5) ("transmit-receive")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/01 16:50 |
| L8 | 9 | (WLT (wafer near2 test\$3)) with (transceiver\$1 "transmitter-receiver" (transmi\$5 with receiv\$5) ("transmit-receive")) and ((manufactur\$3 near3 test\$4) with wafer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/01 16:53 |
| L9 | 0 | ((WLT (wafer near2 test\$3)) with (transceiver\$1 "transmitter-receiver" (transmi\$5 with receiv\$5) ("transmit-receive")) and ((manufactur\$3 near3 test\$4) with wafer)).clm. and ("714"/\$.ccls. "324"/\$.ccls. "455"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/01 16:55 |
| L10 | 0 | ((WLT (wafer near2 test\$3)) with (transceiver\$1 "transmitter-receiver" (transmi\$5 with receiv\$5) ("transmit-receive")) and ((manufactur\$3 near3 test\$4) with wafer)).clm. and ("714"/\$.ccls. "324"/\$.ccls. "455"/\$.ccls.) | US-PGPUB | OR | ON | 2007/09/01 16:55 |
| S2 | 15 | transceiver\$1 and kerveros | USPAT | OR | ON | 2006/02/15 12:53 |
| S3 | 88877 | IBM mand kerveros | USPAT | OR | ON | 2006/02/15 12:53 |
| S4 | 14 | IBM and kerveros | USPAT | OR | ON | 2006/02/15 12:53 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S5 | 21 | (transceiver\$1 with antenna\$1) and (test with wafer\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 15:04 |
| S6 | 27 | ("20010007335" "3689885" "3754170" "4704734" "4996715" "5068521" "5087920" "5113184" "5148103" "5149662" "5153524" "5198647" "5212373" "5252914" "5279975" "5315241" "5340968" "5349139" "5365551" "5434394" "5448110" "5455575" "5764655" "5983363" "6045652" "6058497" "6161205").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/01 16:45 |
| S7 | 10 | ((("20010007335" "3689885" "3754170" "4704734" "4996715" "5068521" "5087920" "5113184" "5148103" "5149662" "5153524" "5198647" "5212373" "5252914" "5279975" "5315241" "5340968" "5349139" "5365551" "5434394" "5448110" "5455575" "5764655" "5983363" "6045652" "6058497" "6161205").PN.) and transceiver | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/15 16:43 |
| S8 | 41 | ("5764655").URPN. | USPAT | OR | OFF | 2006/02/15 17:45 |
| S9 | 2 | ((("5764655").URPN.) and transceiver | USPAT | OR | OFF | 2006/02/15 17:44 |
| S12 | 30 | (transceiver same antenna same wafer) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 18:18 |
| S13 | 172 | "5448110" | USPAT | OR | OFF | 2006/02/16 10:47 |
| S14 | 10 | "5161232" | USPAT | OR | OFF | 2006/02/16 11:32 |
| S39 | 5216 | loop adj antenna | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/21 16:54 |
| S40 | 5655 | loop adj antenna | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/21 16:15 |
| S41 | 5761 | loop adj antenna\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/21 16:15 |
| S42 | 100 | (loop adj antenna\$1) and (FET and inductor\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/21 16:15 |

EAST Search History

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|-----|---------|---|--|----|-----|------------------|
| S43 | 75 | (loop adj antenna\$1) and (FET and inductor\$1) and amplifier | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/21 16:16 |
| S44 | 254 | (loop adj antenna) same inductor\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/21 16:54 |
| S45 | 148 | ((loop adj antenna) same inductor\$1) and amplifier | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/21 16:54 |
| S46 | 12 | ((loop adj antenna) same inductor\$1) and amplifier and FET | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/21 16:54 |
| S47 | 0 | "10302886" | USPAT | OR | OFF | 2006/02/22 14:22 |
| S48 | 369 | Gupte | USPAT | OR | OFF | 2006/02/22 14:22 |
| S49 | 3036767 | Gupte et "al." | USPAT | OR | OFF | 2006/02/22 14:22 |
| S50 | 0 | Gupte adj et adj "al." | USPAT | OR | OFF | 2006/02/22 14:22 |
| S51 | 7667951 | US "20020196029" A1 | USPAT | OR | OFF | 2006/07/30 16:11 |
| S52 | 2 | "20020196029" and compar\$5 | US-PGPUB; USPAT | OR | OFF | 2006/07/30 16:15 |
| S53 | 2 | "20020196029" and amplifier | US-PGPUB; USPAT | OR | OFF | 2006/07/30 16:23 |
| S54 | 0 | "20020196029" and scribe | US-PGPUB; USPAT | OR | OFF | 2006/07/30 16:23 |
| S55 | 0 | "20020196029" and scrib\$3 | US-PGPUB; USPAT | OR | OFF | 2006/07/30 16:25 |
| S56 | 0 | "20020196029" and filter | US-PGPUB; USPAT | OR | OFF | 2006/07/30 16:25 |
| S57 | 0 | "20020196029" and charge | US-PGPUB; USPAT | OR | OFF | 2006/07/30 16:26 |
| S58 | 2 | "20020196029" and oscillator | US-PGPUB; USPAT | OR | OFF | 2006/07/30 16:32 |
| S59 | 0 | "20020196029" and differential | US-PGPUB; USPAT | OR | OFF | 2006/07/30 16:32 |
| S60 | 2 | "20020196029" and differen\$3 | US-PGPUB; USPAT | OR | OFF | 2006/07/30 16:32 |
| S61 | 11706 | (manufactur\$3 adj test\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 11:57 |

EAST Search History

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|-----|-----|---|--|----|----|------------------|
| S62 | 372 | ((manufactur\$3 adj test\$4) with wafer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 11:57 |
| S63 | 0 | ((manufactur\$3 adj test\$4) with wafer) same transceiver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 11:58 |
| S64 | 10 | ((manufactur\$3 adj test\$4) with wafer) and transceiver\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 12:00 |
| S65 | 10 | ((manufactur\$3 adj test\$4) with wafer) and (transceiver\$1 "transmitter-reciever") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 12:01 |
| S66 | 10 | ((manufactur\$3 adj test\$4) with wafer) and (transceiver\$1 "transmitter-receiver") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 12:01 |
| S67 | 12 | ((manufactur\$3 adj test\$4) with wafer) and (transceiver\$1 "transmitter-receiver" (transmitter\$1 with receiver\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 12:07 |
| S68 | 1 | ((manufactur\$3 adj test\$4) with wafer) and (transceiver\$1 "transmitter-receiver" (transmitter\$1 with receiver\$1)) and scribe | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 12:04 |

EAST Search History

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| S69 | 0 | S68 and usable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 12:05 |
| S70 | 0 | S68 and useable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 12:05 |
| S71 | 1 | S68 and usable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 12:05 |
| S72 | 12 | ((manufactur\$3 adj test\$4) with wafer) and (transceiver\$1 "transmitter-receiver" (transmitter\$1 with receiver\$1) (transmit-receive)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 12:08 |
| S73 | 12 | ((manufactur\$3 adj test\$4) with wafer) and (transceiver\$1 "transmitter-receiver" (transmitter\$1 with receiver\$1) ("transmit-receive")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/01 08:53 |
| S74 | 180 | ((manufactur\$3 with test\$4) with wafer) and (transceiver\$1 "transmitter-receiver" (transmitter\$1 with receiver\$1) ("transmit-receive")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 15:06 |
| S75 | 96 | ((manufactur\$3 with test\$4) with wafer) and (transceiver\$1 "transmitter-receiver" (transmitter\$1 with receiver\$1) ("transmit-receive")) and antenna | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 15:07 |

EAST Search History

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|-----|----|---|--|----|----|------------------|
| S76 | 96 | ((manufactur\$3 with test\$4) with wafer) and (transceiver\$1 "transmitter-receiver" (transmitter\$1 with receiver\$1) ("transmit-receive")) and antenna\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 15:09 |
| S77 | 1 | ((manufactur\$3 with test\$4) with wafer) and (transceiver\$1 "transmitter-receiver" (transmitter\$1 with receiver\$1) ("transmit-receive")) and antenna\$1 and scribe\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 15:07 |
| S81 | 2 | (scribe with wafer near3 test) and transceiver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 15:10 |
| S82 | 2 | (scribe\$1 with wafer near3 test) and transceiver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 15:32 |
| S83 | 84 | Kerveros and wafer\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 15:32 |
| S84 | 2 | Kerveros and (wafer\$1 and (transceiver (transmi\$5 near3 reciev\$3))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 15:34 |
| S85 | 12 | Kerveros and wafer\$1 and (transceiver (transmi\$5 near3 receiv\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 16:27 |

EAST Search History

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|-----|-------|--|--|----|-----|------------------|
| S87 | 3 | S85 and antenna | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 16:28 |
| S88 | 75 | "5504369" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 16:29 |
| S89 | 2 | "5504369" and antenna | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 20:30 |
| S90 | 2 | "5504369" and antenna and test\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 21:33 |
| S91 | 0 | "20030001582" | USPAT | OR | OFF | 2007/01/24 20:53 |
| S92 | 1 | "20030001582" | US-PGPUB; USPAT | OR | OFF | 2007/01/24 21:33 |
| S93 | 0 | "6424168" and multiplexer | USPAT | OR | OFF | 2007/01/24 21:28 |
| S94 | 18502 | "6424168" and multiplexer mux | USPAT | OR | OFF | 2007/01/24 21:28 |
| S95 | 0 | "6424168" and (multiplexer mux) | USPAT | OR | OFF | 2007/01/24 21:28 |
| S96 | 0 | "6424168" and (multiplexer\$1 mux\$1) | USPAT | OR | OFF | 2007/01/24 21:28 |
| S97 | 1 | "20030001582" and antenna\$1 | US-PGPUB; USPAT | OR | OFF | 2007/01/24 21:34 |
| S98 | 2 | "5504369" and antenna and test\$3 and multiplexer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/24 21:33 |

| Set | Items | Description |
|------|-------------------|--|
| S1 | 2396862 | INTEGRAT?()CIRCUIT? OR ICCHIP? OR (MICROPROCESSOR OR MICRO |
| | | OR IC OR COMPUTER)()CHIP? ? OR CIRCUIT? OR IC OR CHIP? ? |
| S2 | 276868 | S1(7N)(TEST??? OR CHECK? OR DIAGNOS? OR DETECT? OR JUDG??? |
| | | OR EVALUAT? OR DETERMIN? OR MONITOR?) |
| S3 | 2333175 | WAFER? OR BOARD? OR SUBSTRATE? OR (SEMICONDUCTOR? OR SEMI(- |
| | |)CONDUCTOR? OR SILICON?) (5N) (WAFER? OR SUBSTRATE? OR TIER? |
| | | ? - |
| | | OR STRATUM? OR BOARD? OR LAYER?) |
| S4 | 16094 | (BEFORE? OR PRIOR? OR EARLIER? OR ADVANCE? OR IN()ADVANCE - |
| | | OR AHEAD? OR SUBSEQUEN? OR ALREADY?) (3W) (CUT OR CUTS OR CUTT?- |
| | | ?? OR SEPARAT? OR DISAGGREGAT? OR SLICE? OR SLICING) |
| S5 | 389282 | TRANSCIEVER? OR RECEIVER? |
| S6 | 19887 | S5(5N) (CREATE? ? OR CREATING? OR CREATION? OR CONSTRUCT? OR |
| | | INCORPORAT? OR INSTALL? OR MANUFACT? OR PRODUC? OR MAKE? |
| | | OR - |
| | | MAKING? OR FORM??? OR (BUILT? OR BUILD?)()IN) |
| S7 | 42 | S3:S5(5N) (((("NOT" OR NO OR WITHOUT OR T) (2W) (USE? ? OR USI- |
| | | NG OR UTILI?) OR UNUSE? ?) (3N) (PORTION? OR SECTION? OR AREA? ? |
| | | OR REGION)) |
| S8 | 1079 | S3:S5(5N) (SCRIBE? OR REFERENC?) (2W) LINE? ? OR ((EMPTY OR V- |
| | | ACANT?) (2N) (PORTION? OR SECTION? OR AREA? ? OR REGION)) |
| S9 | 913 | S2(5N) (VARIOUS OR MULTIPL? OR NUMER? OR ANY) (3N) (LEVEL?? ? |
| | | OR PHASE? OR STEP? ? OR STAGE? ?) |
| S10 | 1 | S1:S2 AND S3 AND S4 AND S5 AND S5:S8 |
| S11 | 7837 | S2 AND S5:S8 |
| S12 | 29 | S11 AND S7:S8 |
| S13 | 20 | S12 NOT (PY>2003 OR PY=2004:2007) |
| S14 | 13 | RD (unique items) |
| S15 | 0 | S7:S8 AND S9 |
| S16 | 0 | S2 AND S3 AND S4 AND S6:S8 |
| S17 | 8607 | S1:S2 AND (ANTENNA? OR TRANSCIEVER? OR RECEIVER?) (2N) SYSTE- |
| | | M? ? |
| S18 | 419 | S17 AND S6:S8 |
| S19 | 0 | S18 AND S9 |
| S20 | 52 | S18 AND S3 |
| S21 | 0 | S20 AND S4 |
| S22 | 52 | S20 NOT S12 |
| S23 | 42 | S22 NOT (PY>2003 OR PY=2004:2007) |
| S24 | 28 | RD (unique items) |
| File | 2:INSPEC | 1898-2007/Aug W3 |
| | | (c) 2007 Institution of Electrical Engineers |
| File | 6:NTIS | 1964-2007/Aug W4 |
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(c) 2006 The Thomson Corp
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(c) 2002 The Gale Group

| Set | Items | Description |
|-----|---------|--|
| S1 | 3160285 | INTEGRAT?()CIRCUIT? OR ICCHIP? OR (MICROPROCESSOR OR MICRO |
| | | OR IC OR COMPUTER)()CHIP? ? OR CIRCUIT? OR IC OR CHIP? ? |
| S2 | 519688 | S1(7N)(TEST??? OR CHECK? OR DIAGNOS? OR DETECT? OR JUDG??? |
| | | OR EVALUAT? OR DETERMIN? OR MONITOR?) |
| S3 | 2413599 | WAFER? OR BOARD? OR SUBSTRATE? OR (SEMICONDUCTOR?.OR SEMI(- |
| | |)CONDUCTOR? OR SILICON?)(5N)(WAFER? OR SUBSTRATE? OR TIER? |
| | | ? - |
| | | OR STRATUM? OR BOARD? OR LAYER?) |
| S4 | 31454 | (BEFORE? OR PRIOR? OR EARLIER? OR ADVANCE? OR IN()ADVANCE - |
| | | OR AHEAD? OR SUBSEQUEN? OR ALREADY?)(3W)(CUT OR CUTS OR CUTT?- |
| | | ?? OR SEPARAT? OR DISAGGREGAT? OR SLICE? OR SLICING) |
| S5 | 285 | S3(5N)((("NOT" OR NO OR WITHOUT OR T)(2W)(USE? ? OR USING - |
| | | OR UTILI?) OR UNUSE? ?)(3N)(PORTION? OR SECTION? OR AREA? |
| | | ? OR |
| | | REGION)) |
| S6 | 6227 | S3(5N)(SCRIBE? OR REFERENC?)(2W)LINE? ? OR ((EMPTY OR VACA- |
| | | NT?)(2N)(PORTION? OR SECTION? OR AREA? ? OR REGION)) |
| S7 | 475628 | TRANSCEIVER? OR RECEIVER? |
| S8 | 40343 | S7(5N)(CREATE? ? OR CREATING? OR CREATION? OR CONSTRUCT? OR |
| | | INCORPORAT? OR INSTALL? OR MANUFACT? OR PRODUC? OR MAKE? |
| | | OR - |
| | | MAKING? OR FORM??? OR (BUILT? OR BUILD?)()IN) |
| S9 | 1937 | S2(5N)(VARIOUS OR MULTIPL? OR NUMER? OR ANY)(3N)(LEVEL?? ? |
| | | OR PHASE? OR STEP? ? OR STAGE? ?) |
| S10 | 122 | S2 AND S3 AND S4 |
| S11 | 4 | S10 AND S7:S8 |
| S12 | 0 | S8 AND S5:S6 AND S9 |
| S13 | 129 | S7 AND S5:S6 |
| S14 | 35 | S13 AND S1:S2 |
| S15 | 0 | S14 AND S3 AND S4 |
| S16 | 0 | S13 AND S9 |
| S17 | 7 | S13 AND ANTENNA? |
| S18 | 37 | S14 OR S17 |
| S19 | 3 | S18 AND AC=US/PR AND AY=(2004:2007)/PR |
| S20 | 3 | S18 AND AC=US AND AY=2004:2007 |
| S21 | 3 | S18 AND AC=US AND AY=(2004:2007)/PR |
| S22 | 12 | S18 AND PY=2004:2007 |
| S23 | 12 | S19:S22 |
| S24 | 25 | S18 NOT S23 |
| S25 | 7 | S24 AND S2 |
| S26 | 11 | S2 AND S7 AND S5:S6 |
| S27 | 41 | S11 OR S18 |
| S28 | 0 | S26 NOT S27 |
| S29 | 15 | S1:S2 AND S3 AND S4 AND S7 |
| S30 | 0 | S29 AND S8 AND S5:S6 |
| S31 | 11 | S29 NOT S27 |
| S32 | 35 | S1:S2 AND S5:S6 AND S7:S8 |

S33 52 S27 OR S31
S34 0 S32 NOT S33
S35 7198 S1:S2 AND (ANTENNA? OR TRANSCEIVER? OR
RECEIVER?) () SYSTEM?
 ?
S36 1 S35 AND S8 AND S5:S6
S37 1 S35 AND S7 AND S5:S6
S38 236215 S1:S2 AND (ANTENNA? OR TRANSCEIVER? OR RECEIVER?)
S39 35 S38 AND S7:S8 AND S5:S6
S40 0 S39. NOT (S33 OR S36)
File 350:Derwent WPIX 1963-2007/UD=200754
 (c) 2007 The Thomson Corporation
File 347:JAPIO Dec 1976-2007/Mar(Updated 070809)
 (c) 2007 JPO & JAPIO

| Set | Items | Description |
|-----|--------|--|
| S1 | 807930 | INTEGRAT?()CIRCUIT? OR ICCHIP? OR (MICROPROCESSOR OR MICRO |
| | | OR IC OR COMPUTER)()CHIP? ? OR CIRCUIT? OR IC OR CHIP? ? |
| S2 | 172642 | S1(7N)(TEST??? OR CHECK? OR DIAGNOS? OR DETECT? OR JUDG??? |
| | | OR EVALUAT? OR DETERMIN? OR MONITOR?) |
| S3 | 613407 | WAFER? OR BOARD? OR SUBSTRATE? OR (SEMICONDUCTOR? OR SEMI(- |
| | |)CONDUCTOR? OR SILICON?)(5N)(WAFER? OR SUBSTRATE? OR TIER? |
| | | ? - |
| | | OR STRATUM? OR BOARD? OR LAYER?) |
| S4 | 48883 | (BEFORE? OR PRIOR? OR EARLIER? OR ADVANCE? OR IN()ADVANCE - |
| | | OR AHEAD? OR SUBSEQUEN? OR ALREADY?)(3W)(CUT OR CUTS OR CUTT?- |
| | | ?? OR SEPARAT? OR DISAGGREGAT? OR SLICE? OR SLICING) |
| S5 | 258 | S3(5N)((("NOT" OR NO OR WITHOUT OR T)(2W)(USE? ? OR USING - |
| | | OR UTILI?) .OR UNUSE? ?)(3N)(PORTION? OR SECTION? OR AREA? |
| | | ? OR |
| | | REGION)) |
| S6 | 5478 | S3(5N)(SCRIBE? OR REFERENC?)(2W)LINE? ? OR ((EMPTY OR VACA- |
| | | NT?)(2N)(PORTION? OR SECTION? OR AREA? ? OR REGION)) |
| S7 | 209745 | TRANSCEIVER? OR RECEIVER? |
| S8 | 40124 | S7(5N)(CREATE? ? OR CREATING? OR CREATION? OR CONSTRUCT? OR |
| | | INCORPORAT? OR INSTALL? OR MANUFACT? OR PRODUC? OR MAKE? |
| | | OR - |
| | | MAKING? OR FORM??? OR (BUILT? OR BUILD?)()IN) |
| S9 | 2392 | S2(5N)(VARIOUS OR MULTIPL? OR NUMER? OR ANY)(3N)(LEVEL?? ? |
| | | OR PHASE? OR STEP? ? OR STAGE? ?) |
| S10 | 1592 | S1:S2(100N)S3(100N)S4 |
| S11 | 0 | S10(100N)S5:S6(100N)S7:S8 |
| S12 | 97408 | (S1:S2 OR S10)(100N)(ANTENNA? OR TRANSCEIVER? OR RECEIVER?) |
| S13 | 4049 | S12(100N)(ANTENNA? OR TRANSCEIVER? OR RECEIVER?)()SYSTEM? ? |
| S14 | 472 | S13(100N)S8 |
| S15 | 93 | S14(100N)S2 |
| S16 | 0 | S15(100N)S3(100N)S4 |
| S17 | 1 | S15(100N)S4 |
| S18 | 31971 | (INTEGRAT?()CIRCUIT? OR ICCHIP? OR (MICROPROCESSOR OR MICRO |
| | | OR IC OR COMPUTER)()CHIP? ? OR CIRCUIT? OR IC OR CHIP? |
| | | ?) (3N- |
| | |)(TEST? OR JUDG??? OR CHECK? OR DIAGNOS? OR EVALUAT?) |
| S19 | 0 | S18(100N)S5:S6(100N)S7:S8 |
| S20 | 27 | S12:S13(100N)S5:S6(100N)S7:S8 |
| S21 | 19 | S20 NOT (AD>2003 OR AD=2004:2007) |
| S22 | 5 | S21(100N)S2 |
| S23 | 14 | S21 NOT S22 |
| S24 | 0 | S5:S6(100N)S7:S8(100N)S9 |
| S25 | 298 | S1:S2(100N)S7:S8(100N)S9 |
| S26 | 0 | S25(100N)S3(100N)S4 |

S27 1 S25(100N)S5:S6

File 348:EUROPEAN PATENTS 1978-2007/ 200734

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File 349:PCT FULLTEXT 1979-2007/UB=20070816UT=20070809

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EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------|------------------|---------|------------------|
| L10 | 0 | ((WLT (wafer near2 test\$3)) with (transceiver\$1 "transmitter-receiver" (transmi\$5 with receiv\$5) ("transmit-receive"))) and ((manufactur\$3 near3 test\$4) with wafer)).clm. and ("714"/\$.ccls. "324"/\$.ccls. "455"/\$.ccls.) | US-PGPUB | OR | ON | 2007/09/01 16:55 |